

P21205.P01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	21205	Total Pages	
Inventor(s) or Application Identifier		Tatsuo GOTOH	
Title: AUTOMATIC SURVEYING SYSTEM			

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 59] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 13]</p> <p><input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p><input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p><input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published 3</p> <p>17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input checked="" type="checkbox"/> Assignee: <u>ASAHI SEIMITSU KABUSHIKI KAISHA</u> <u>of Tokyo, JAPAN</u></p> <p>19. <input checked="" type="checkbox"/> Other: <u>Request for Examiner Approval of Drawing</u> <u>Amendment (with one sheet)</u></p> <p>_____ _____ _____</p>
<p>20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____ / _____, filed _____.  <i>Prior application information: Examiner: _____ Group Art Unit: _____</i> </p> <p>21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence:      This application is a <u>continuation-in-part</u>, <u>continuation</u>, <u>divisional</u>, of Application No. _____ / _____, filed _____.</p>	

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

7/2/01

Date

*Leslie J. Dagener Reg. No. 33,329*  
Signature  
33,329

Bruce H. Bernstein, Reg. No. 29,027  
Typed or Printed Name

## FEE TRANSMITTAL

				Complete if Known																																																																																																																																																																																																	
				Application Number		Not Yet Assigned																																																																																																																																																																																															
				Filing Date		Concurrently Herewith																																																																																																																																																																																															
				First Named Inventor		T. GOTOH																																																																																																																																																																																															
				Group Art Unit		Unassigned																																																																																																																																																																																															
				Examiner Name		Unassigned																																																																																																																																																																																															
TOTAL AMOUNT OF PAYMENT		(\$750.00)		Attorney Docket Number																																																																																																																																																																																																	
				P21205																																																																																																																																																																																																	
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>19-0089</u></p> <p>Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Prior to Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Request for oral hearing</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Design issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Plant issue fee</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Submission of IDS</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="4"></td> <td colspan="2">SUBTOTAL (3) (\$ <u>40</u>)</td> </tr> </tbody> </table>		Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR		113	1,840*	113	1,840*	Prior to Examiner action		115	110	215	55	Requesting publication of SIR after Examiner action		116	390	216	195	Extension for response within 1st month		117	890	217	445	Extension for response within 2nd month		118	1,390	218	695	Extension for response within 3rd month		128	1,890	228	945	Extension for response within 4th month		119	310	219	155	Extension for response within 5th month		120	310	220	155	Notice of Appeal		121	270	221	135	Filing a brief in support of an appeal		138	1,510	138	1,510	Request for oral hearing		140	110	240	55	Petition to institute a public use proceeding		141	1,240	241	620	Petition to revive unavoidably abandoned application		142	1,240	242	620	Petition to revive unintentionally abandoned application		143	440	243	220	Utility issue fee (or reissue)		144	600	244	300	Design issue fee		122	130	122	130	Plant issue fee		123	50	123	50	Petitions to the Commissioner		126	240	126	240	Petitions related to provisional applications		581	40	581	40	Submission of IDS		146	710	246	355	Recording each patent assignment per property (times number of properties)		149	710	249	355	Filing a submission after final rejection (37 CFR 1.129(a))		179	710	279	355	For each additional invention to be examined (37 CFR 1.129(b))		169	900	169	900	Request for Continued Examination (RCE)		Other fee (specify) _____						Other fee (specify) _____										SUBTOTAL (3) (\$ <u>40</u> )	
Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR																																																																																																																																																																																																	
113	1,840*	113	1,840*	Prior to Examiner action																																																																																																																																																																																																	
115	110	215	55	Requesting publication of SIR after Examiner action																																																																																																																																																																																																	
116	390	216	195	Extension for response within 1st month																																																																																																																																																																																																	
117	890	217	445	Extension for response within 2nd month																																																																																																																																																																																																	
118	1,390	218	695	Extension for response within 3rd month																																																																																																																																																																																																	
128	1,890	228	945	Extension for response within 4th month																																																																																																																																																																																																	
119	310	219	155	Extension for response within 5th month																																																																																																																																																																																																	
120	310	220	155	Notice of Appeal																																																																																																																																																																																																	
121	270	221	135	Filing a brief in support of an appeal																																																																																																																																																																																																	
138	1,510	138	1,510	Request for oral hearing																																																																																																																																																																																																	
140	110	240	55	Petition to institute a public use proceeding																																																																																																																																																																																																	
141	1,240	241	620	Petition to revive unavoidably abandoned application																																																																																																																																																																																																	
142	1,240	242	620	Petition to revive unintentionally abandoned application																																																																																																																																																																																																	
143	440	243	220	Utility issue fee (or reissue)																																																																																																																																																																																																	
144	600	244	300	Design issue fee																																																																																																																																																																																																	
122	130	122	130	Plant issue fee																																																																																																																																																																																																	
123	50	123	50	Petitions to the Commissioner																																																																																																																																																																																																	
126	240	126	240	Petitions related to provisional applications																																																																																																																																																																																																	
581	40	581	40	Submission of IDS																																																																																																																																																																																																	
146	710	246	355	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																	
149	710	249	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																	
179	710	279	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																	
169	900	169	900	Request for Continued Examination (RCE)																																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																																					
				SUBTOTAL (3) (\$ <u>40</u> )																																																																																																																																																																																																	
<p>*Reduced by Basic Filing Fee paid</p>																																																																																																																																																																																																					

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Bruce H. Bernstein		Reg. Number	29,027
Signature		<i>Bruce H. Bernstein Reg. No. 29,027</i>		Date	7/9/01
				Deposit Account User ID	

#3  
DB-110-  
10-29-01

P21205.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tatsuo GOTOH

Serial No.: Not Yet Assigned

Filed : Concurrently Herewith

For : AUTOMATIC SURVEYING SYSTEM

**REQUEST FOR EXAMINER APPROVAL OF DRAWING AMENDMENT**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Attached hereto is a copy of a proposed amendment to correctly label Figs. 2A and 2B to correspond to the description on pages 9 and 10 of the specification. The Examiner is respectfully requested to indicate approval of the entry of the proposed drawing amendment in the next Office action.

Respectfully submitted,  
Tatsuo GOTOH

*Leslie H. Bernstein Reg. No.*  
Bruce H. Bernstein 33,329  
Reg. No. 29,027

July 9, 2001  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191